

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Advanced GCE

GEOGRAPHY B

2691

Issues in the Environment

Tuesday

14 JUNE 2005

Afternoon

2 hours

Additional materials:

Resource Material 2691/RM – (Inserted)

Answer paper

TIME 2 hours

INSTRUCTIONS TO CANDIDATES

- Write your name, Centre number and Candidate number in the spaces provided on the answer paper/answer booklet.
- Answer **two** questions, **one** question from **List A** and **one** question from **List B**.

List A – Physical Options

question 1: Natural Hazards and Human Responses

question 2: Climate and Society

question 3: Cold Environments and Human Responses

question 4: Tropical Environments and People

List B – Human Options

question 5: Food Supply: Management and Change

question 6: Changing Urban Places

question 7: Leisure and Tourism

question 8: The Globalisation of Economic Activity

- Read each question carefully and make sure you know what you have to do before starting your answer.

INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [] at the end of each question or part question.
- The total number of marks for this paper is 90.
- You will be awarded marks for the quality of written communication where an answer requires a piece of extended writing.
- Even when not specifically asked for, credit will be given for sketch maps, diagrams and examples of places which you have studied, providing they serve to illustrate your answer.

This question paper consists of 5 printed pages, 3 blank pages and an insert.

List A – Physical Options

Answer **one** question from List A Physical Options.

Natural Hazards and Human Responses

1 (a) Study Fig. 1.

Using Fig. 1, consider the extent to which human activities influence the occurrence and effects of natural hazards. [20]

(b) **either**

(i) Why do strategies for hazard management vary between countries at different stages of economic development? [25]

or

(ii) Why do people continue to live in places that are at risk from natural hazards? [25]

Climate and Society

2 (a) Study Fig. 2.

With reference to Fig. 2, consider the view that estimates of future global temperature change anticipate limited impact on environments and human activities. [20]

(b) **either**

(i) Consider the view that climate change is not a recent phenomenon. [25]

or

(ii) How useful is short term weather forecasting? [25]

Cold Environments and Human Responses

3 (a) Study Fig. 3.

Suggest reasons for the growth of tourism in Antarctica and why it is necessary to issue a Visitors' Guide. [20]

(b) either

(i) Explain the formation of fluvio-glacial deposits and suggest how their extraction might cause conflict. [25]

or

(ii) How can the identification of specific landforms in highland areas show that an area was previously glaciated? [25]

Tropical Environments and People

4 (a) Study Fig. 4.

To what extent is sustainable development promoted by schemes such as the Overseas Development Administration (ODA) Forestry Initiative? [20]

(b) either

(i) Discuss the view that ecotourism is an effective method of development in tropical areas. [25]

or

(ii) Consider the view that the long term implications of destroying tropical ecosystems outweigh any short term benefits. [25]

List B – Human Options

Answer **one** question from List B Human Options.

Food Supply: Management and Change

5 (a) Study Fig. 5.

Using Fig. 5, explain why inadequate food supply is not only related to physical factors. [20]

(b) **either**

(i) 'Undernutrition is a significant factor in limiting economic development in LEDCs.' Discuss. [25]

or

(ii) Consider the view that small scale agricultural systems are more likely to be environmentally sustainable. [25]

Changing Urban Places

6 (a) Study Fig. 6.

Using Fig. 6, consider the view that decision making which includes local people is important if regeneration strategies are to be successful. [20]

(b) **either**

(i) 'Improving the economic base is the key to solving the problems of multiple deprivation and social exclusion in cities'. Discuss. [25]

or

(ii) Evaluate the impacts of urban growth in one LEDC city you have studied. [25]

Leisure and Tourism

7 (a) Study Fig. 7.

To what extent does Fig. 7 answer the question 'can we have fair trade tourism'? [20]

(b) either

(i) Describe and explain the changes in the demand for tourist provision in the last fifty years. [25]

or

(ii) Can tourism be managed in a sustainable way? [25]

The Globalisation of Economic Activity

8 (a) Study Fig. 8.

To what extent does Fig. 8 illustrate the economic and social impacts of transnational companies in LEDCs? [20]

(b) either

(i) 'Inward investment can have a significant impact'. Consider this statement in relation to one region in the United Kingdom. [25]

or

(ii) 'The change in location of manufacturing is often linked to transnational investment.' Discuss. [25]

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